

A Project Report on
DIGITAL HEALTH'O METER

Submitted to

**Dr.A.P.J.ABDUL KALAM TECHNICAL
UNIVERSITY,LUCKNOW**

Submitted by

RITESH KUMAR KANOJIA

Roll no:1528400045

**College Name: UNITED INSTITUTE OF
TECHNOLOGY,PRAYAGRAJ**



DIGITAL HEALTH'O METER

- It is a video based vital signs monitoring application for smart phones using artificial intelligence technology. From travelling to at-home screening smart phone based digital health tool may play a vital role in limiting outbreaks at a greater extent
- Because health apps on our phones are increasingly leveraging the power of AI to provide accurate real time insight into a wide range of health instruments, we have the opportunity to unleash remote healthcare solutions like never before.
- Working of Digital Health'O Meter is easily accessible, patients who are feeling ill or any other health related problems can schedule an appointment with a doctor through video calling on Digital Health'O meter. These virtual visits can be coupled with apps that can provide physicians with medical-grade data, such as temperature, blood pressure, heart rate, oxygen levels, heart rate variability and even stress levels, so that the patient is not short-changed from their diagnosis when choosing to remain at home
- ▶ While the first step is to encourage the adoption of self-testing symptoms at home, we have to think even bigger and longer term. Imagine a completely noninvasive, zero-touch, one Health'O meter protective methods not only helps us in maintaining social distancing criteria, but it will also help in protecting large number of patients to doctors
- ▶ In an age where data, technology and connectivity are more advanced than ever before, each and everyone of us bears personal responsibility for preventing the reach of a known pandemic. We live in a time where technology is at over fingertips and can be leveraged to potentially prevent public health emergencies, enabling all of us to share in and lighten in burden
- ▶ History shows us that pandemics will continue to evolve, and are unfortunately spreading faster and further in today's era due to mass travel. This means that not only putting prevention in our own hands but into the hands of organizations. This could then offer the opportunity to better manage the spread of these diseases faster and therefore save many lives

